

# Tennessee's Approach to Regional Water Resource Planning

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### The Issues

Matching sustainable sources to current and future uses

- Growth pressures
- Drought shortages
- Supporting uses



## Regional Water Resource Planning Goals

- Sustainability of water resources for multiple uses
- Utilities, municipalities, and counties to work together to address water resource/supply issues
- Adequate funding



## **Elements of Regional Planning**

- Delineating regions
  - •Criteria
  - Matching current and projected sources and uses
  - Existing and projected capacity
  - Supporting data



### **Potential Barriers**

- Lack of effective communication
- Focus on short-term solutions
- Inadequate planning tools and resources for utilities to use
- Inconsistent rules and policies
- Inadequate energy supply to implement regional solutions
- Lack of funding to embark on big public projects